

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

(PTO-1449)



ATTY. DOCKET NO.
103864.139 US1

SERIAL NO.
10/634,992

APPLICANT
James G. MCERLEAN et al.

FILING DATE
August 6, 2003

GROUP
3721

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
<i>hms</i>	6,688,346	02/10/04	Brahier et al.			11/07/01
	6,543,201	04/08/03	Cronauer et al.			03/18/02
	6,470,648	10/29/02	Baker			06/22/00
	6,451,149	09/17/02	McKenney et al.			02/08/01
	6,179,030	01/30/01	Rietheimer			07/28/98
	5,865,918	02/02/99	Franklin et al.			07/30/96
	5,761,877	06/09/98	Quandt			02/20/97
	5,570,568	11/05/96	Kramer			05/12/94
	5,468,110	11/21/95	McDonald et al.			08/25/94
	5,425,823	06/20/95	Woodside, III			08/30/90
	5,370,754	12/06/94	Soloman			06/03/93
	4,705,588	11/10/87	Treiber			07/21/86
<i>hms</i>	4,615,757	10/07/86	Treiber			07/03/85

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>hms</i>	May 20, 2004. Written Opinion from PCT/US03/24685.
<i>hms</i>	April 30, 2004. International Preliminary Examination Report from PCT/US03/24688.

EXAMINER

Hemant M. Desai

DATE CONSIDERED

5/12/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<i>hms</i>	6,511,569 B1	01/28/03	Nixon et al.			12/20/01
	RE37,829 E	09/03/02	Charhut et al.			01/15/99
	6,413,345 B1	07/02/02	Treleaven			09/21/99
	2001/0017817 A1	08/30/01	De La Huerga			04/12/01
	5,298,104	03/29/94	Absher			09/30/91
<i>hms</i>	4,595,447	06/17/86	Lindstrom			12/10/84
<i>hms</i>	3,933,564	01/20/76	Jensen			04/10/73

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<i>hms</i>	WO 00/34925	06/15/00	WO			X	
	WO 99/17218	04/08/99	WO			X	
	08052198	02/27/96	Japan			X	
	06315519	11/15/94	Japan			X	
<i>hms</i>	0 328 003 A1	08/16/89	Europe			X	
<i>hms</i>	990,140	04/28/65	United Kingdom			X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>hms</i>	January 29, 2004. International Search Report from PCT/US03/24686.
<i>hms</i>	January 28, 2004. International Search Report from PCT/US03/24687.

EXAMINER <i>Houmant M. Jiser</i>	DATE CONSIDERED
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				APPLICANT James G. MCERLEAN et al.			
				FILING DATE August 6, 2003		GROUP 3721	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>hms</i> ↓ <i>hms</i>	3,653,176	4/4/72	Gess			4/6/70	
	3,939,998	2/24/76	Solterman			12/3/74	
	4,351,679	9/28/82	Dreher			8/8/80	
	4,363,685	12/14/82	White			11/3/78	
	4,573,852	3/4/86	Rinfret et al.			1/23/85	
	4,647,333	3/3/87	Voltmer et al.			1/15/86	
	4,668,327	5/26/87	Mazur et al.			1/22/86	
	4,944,647	7/31/90	Oleson et al.			4/29/88	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
<i>hms</i> ↓ <i>hms</i>	0292018	11/23/88	EP	—	—	X	
	89/05727	6/29/89	WO	—	—	X	
	0684130	11/29/95	EP	—	—	X	
	0974524	1/26/00	EP	—	—	X	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>hms</i>	International Search Report for PCT/US03/24688 mailed November 26, 2003.						
<i>hms</i>	International Search Report for PCT/US03/24685 mailed December 2, 2003.						
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EXAMINER				DATE CONSIDERED			
<i>Hemant M. Deshpande</i>				5/12/06			

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U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>hms</i>	5,660,305	8/26/97	Lasher et al.	—	—	5/31/95	
X							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
X							
X							
EXAMINER <i>Humant M. Deeri</i>				DATE CONSIDERED <i>5/12/06</i>			

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